

ATTACHMENT II-1-7

SPRAY WASHING PLAN

1. Purpose and Scope. The purpose of treatment is to meet treatment standards or other treatment objectives including the Alternative Treatment Standards for Hazardous Debris in accordance with UAC R315-13-1.
2. For hazardous debris treated by spray washing, the Permittee shall complete the applicable notices and certifications outlined in UAC R315-13-1.
3. The Permittee shall use high pressure water sprays or water washing and spraying in accordance with the Alternative Treatment Standards for Hazardous Debris in UAC R315-13-1. Such processes shall occur within a permitted tank.
4. Definition. A clean debris surface is defined by UAC R315-13-1. The surface, when viewed without magnification, shall be free from all visible contaminated soil and hazardous waste except that residual staining from soil and waste consisting of light shadows, slight streaks, or minor discolorations, and soil and waste in cracks, crevices, and pits may be present provided that such staining and waste and soil in cracks, crevices, and pits shall be limited to no more than 5% of each square inch of surface area.
5. The Hazardous Debris shall be treated to a clean debris surface when spraying or water washing. However, if brick, cloth, concrete, paper, pavement, rock, or wood is being treated, the debris shall be no more than 1.2 cm (0.5 inch) in one dimension, the debris surfaces shall be in contact with water solution for at least 15 minutes, and the target contaminant(s) shall be soluble to at least 5% by weight in water solution or emulsion.
6. This technology shall not be used for dioxin wastes unless prior written approval is obtained from the Executive Secretary for a specific set of criteria.
7. This technology is not applicable to wastes that have been size-reduced and no longer meet the definition of debris in UAC R315-13-1. Such waste shall be otherwise treated to meet the applicable concentration-based standards.
8. Wastes generated by spray washing shall be managed as untreated waste and placed in the Evaporation Tanks in accordance with Attachment II-1-6, *Leachate, Evaporation, and Decontamination Waste Management Plan*.

END OF ATTACHMENT II-1-7